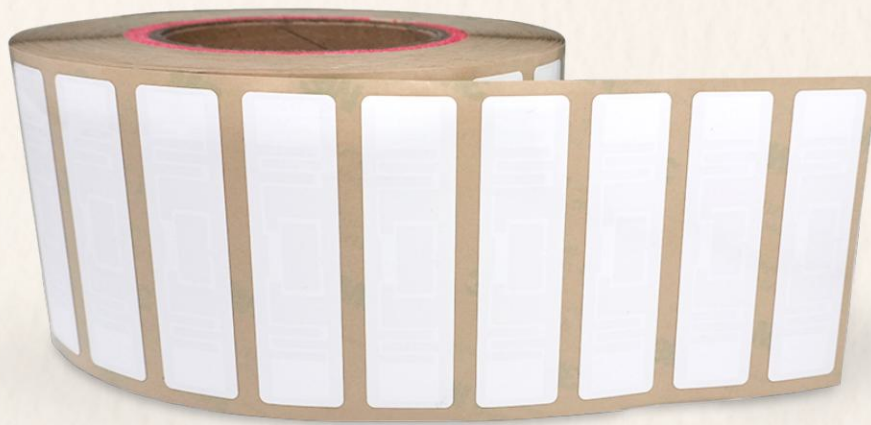




NXP® UCODE® 8 Tamper-Evident UHF RFID Label



SKU:	RS-U8-PET3M-7320
Chip Type:	NXP® UCODE® 8
Frequency:	UHF 860-960 MHz
EPC Memory:	128 bits
Protocol:	ISO/IEC 18000-63, EPCglobal Gen2v2
Industry:	Retail, Apparel and Fashion, Logistics, Manufacturing
Applications:	Asset Tracking, Brand Protection



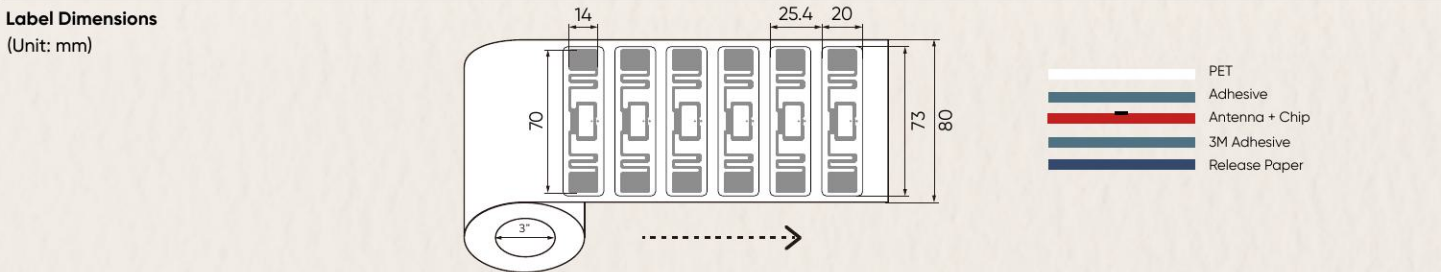
The NXP® UCODE® 8 Tamper Evident UHF RFID Label is built for secure, high-efficiency asset tracking. Powered by NXP® UCODE® 8 technology, it enables fast bulk scanning and real-time visibility, making asset management more accurate across industries like electronics, healthcare, warehouse, construction, and corporate facilities. Its tamper-evident design provides visible proof of removal or interference, helping protect asset integrity and prevent unauthorized handling.

When integrated with the Trakon Asset Tracking System, it becomes a complete digital tracking solution—offering real-time insights into asset location, movement, and status from one centralized platform. The result is improved efficiency, stronger accountability, and significantly reduced asset loss in high-value environments.

Physical Information	Material	PET & 3M adhesive
	Label Size	73×20×0.3 mm
	Antenna Size	70×14 mm
	Operating Environment	-20°C~+50°C, 20%~80% RH
	Storage Environment	+18°C~+28°C, 40%~60% RH
	Surface	Paper Carton, Plastic,Wood
	Mounting Method	Stick
Handling Precautions		1. Do not bend. 2. Keep away from water and collision. 3. Labels with black-dot marks are bad ones, do not use.

Technical Information	Operating Frequency	UHF 860-960 MHz
	Communication Protocol	ISO/IEC 18000-63, EPCglobal Gen2v2
	Chip Type	NXP® UCODE® 8
	EPC Memory	128 bits
	TID Memory	96 bits
	Security Features	32-bit Access/Kill Password

Packing Information	Packing Format	Packed in roll, vacuumed packing in ESD bag.
	Roll OD	Max. 190 mm
	Core ID	3 inch(76.2±0.50 mm)
	Packing Quantity	2500 Pcs/roll, per roll 1.5 kg



● **Performance and Illustrations:** Graphs and visuals are for reference only; actual product performance may vary depending on usage and environment.
 ● **Storage and Handling Guidelines:** Follow standard ESD-safe storage and handling procedures to maintain product integrity and avoid damage.
 ● **Product Updates and Revisions:** [rfidbridge.com](https://www.rfidbridge.com) may change products, specs, or services at any time without prior notice.
 ● **General Use Disclaimer:** Products are for general-purpose use and not intended for safety-critical or life-support applications.
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